

Appln. No. 10/766,384

Attorney Docket No. 10541-1824
Visteon Disclosure No. V203-0076**II. Remarks**

Claims 1-6 and 9-15 are pending. With the remarks provided below, the Applicants respectfully request for reconsideration and a withdrawal of all rejections.

Claim Rejections - 35 U.S.C § 102

Responsive to the rejections of claims 1-5, 9-12 and 14-15 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Publication US 2005/0063628 A1 to Wang et al. ("*Wang*"), *Wang* fails to teach each and every element of the subject matter as claimed in each of claim 1 and 9 of the present application. For example, claim 1 recites a detachable body having an outboard interface being configured for connecting to a disc rotor. In addition, claim 1 recites a bearing receiving portion with a roll formed face engaging the bearing assembly.

The embodiment of Fig. 2 of *Wang* as cited by the Examiner discloses a bearing shaft 12 having an inboard end 14 and an outboard end 16 with a wheel hub 18 integrally formed with the bearing shaft 12. See *Wang* at paragraph's [0031], [0038] and Fig. 2. The wheel hub 18 further includes a brake rotor 44 integrally formed with the wheel hub 18. *Id.* at paragraph [0037] and Fig. 2. Consequently, the brake rotor 44 of Fig. 2 of *Wang* is an integral part of the bearing shaft 12. *Id.* at Fig. 2 (note cross-hatching of features 12, 18 and 44). In contrast, claim 1 of the present application recites a detachable body having an "outboard *interface* being configured for *connecting* to the disc rotor...." Clearly, since the bearing shaft 12, wheel hub 18 and brake rotor 44 are a single integral component, *Wang* cannot disclose an *interface* for connecting to the brake rotor 44. Therefore, Applicants respectfully submit that Examiner's 102 rejection fails because *Wang* does not teach

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each and every element of claim 1 and 9 such as a detachable body having an outboard interface configured for connecting to the disc rotor.

In addition, the embodiment of Fig. 2 of *Wang* cited by the Examiner shows the bearing shaft 12 including a flange (the Examiner's location C) engaging the outboard inner race 38 of the wheel bearing 26 and a ring (unlabeled) engaging the inboard inner race 36. See *Wang* at paragraphs [0033], [0034] and Fig. 2. The ring of Fig. 2 appears identical to the ring 76 of Fig. 13 and is positioned between the inboard inner race of the bearing 26 and a flange 42. See *id.* at paragraph [0043] and Fig. 13. The flange 42 (the Examiner's location D) is "formed by *swaging* [emphasis added] a portion of the bearing shaft 12...." *id.* at paragraph [0036]. Therefore, the ring 76 engages the inboard inner race 36 and is held in place by *swaging* the bearing shaft 12. Applicants respectfully submit that Examiner's 102 rejection also fails because *Wang* does not teach a detachable body having a *roll formed* face engaging the bearing assembly at the inboard end. Thus, Applicants respectfully request reconsideration and withdrawal of the rejections of claims 1 and 9.

Responsive to the rejection of claims 2-5, 10-12, 14 and 15 under 35 U.S.C. § 102 as being unpatentable over U.S. Patent Application Publication US 2005/0063628 A1 to Wang et al. ("*Wang*"), applicants submit *Wang* does not teach or suggest each and every element of each rejected claim. Moreover, claims 2-5 generally depends from claim 1, and claims 10-12, 14 and 15 generally depend from claim 9. Thus, claims 2-5, 10-12, 14 and 15 are allowable for at least the reasons provided above.

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Visteon Disclosure No. V203-0078***Claim Rejections - 35 U.S.C § 103(a)***

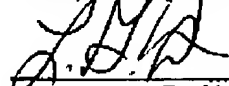
Responsive to the rejection of claims 6, 13 and 15 under 35 U.S.C. § 103 as being unpatentable over U.S. Patent Application Publication US 2005/0063628 A1 to Wang et al. ("*Wang*"), applicants submit *Wang* does not teach or suggest each and every element of each rejected claim. Moreover, claim 6 generally depends from claim 1, and claims 13 and 15 generally depend from claim 9. Thus, claim 6, 13 and 15 are allowable for at least the reasons provided above.

Conclusion

In view of the above amendments and remarks, it is respectfully submitted that the present form of the claims are patentably distinguishable over the art of record and that this application is now in condition for allowance. Such action is respectfully requested.

6-29-2006
Date

Respectfully Submitted,

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Lawrence G. Almeida (Reg. No. 46,151)BRINKS
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